



# ANCHORAGE AMATEUR RADIO CLUB



PRESIDENT FRED WEGMER  
KL7HFM 274-3464  
CLUB PHONE: 345-0719

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AUGUST 1992 AUGUST 1992 AUGUST 1992

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GENERAL Meeting August 7th 7 PM Carr-Gottstein Bldg APU

PROGRAM: Chinese Auction See Page 5 for Details

NOTE:: NEW MEETING PLACE ! ! ! The New Meeting Place is on the Alaska Pacific Campus in the Carr-Gottstein Building. When you enter the campus the building is the second one on the left side. There is parking to the right of the building or in a parking lot on the right hand side of the road going in. DO NOT park in the street, It will cost you a TOWING Fee. When you enter the building go to the left to Room 102. We will have our coffee etc in the Lobby, NOT in the room!!

Alaska Pacific University is located East of the intersection of University Dr and Bragaw. From TUDOR and BRAGAW go north to University Dr and turn right onto campus. From NORTHERN LIGHTS turn south on UAA Drive to signal, then left to Bragaw. Continue East on campus. From SEWARD HWY, go East on 36th to campus, approx two miles. If lost try 146.94/34 and someone can help you!!

BOARD Meeting August 12th 7 PM Carr-Gottstein Bldg Room 104

Note- One thing Money Can't buy is Poverty ! ! ! tnx AL7GS

DON'T FORGET, NO PARKING ON THE STREET, USE THE PARKING LOTS.

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EDITOR-HARVEY ROOKUS - NL7DK  
3310 CHECKMATE DR. ANCHORAGE  
ALASKA 99508 (907) 333-4693

Calendar 1991-1992

July 1992

General Mtg 3rd  
Board Mtg 8th  
PARKA Mtg 25th

AUGUST

GENERAL MTG 7th  
BOARD MTG 12th  
PARKA MTG 29th  
BUSH NET PICNIC 15th

September

General Mtg 4th  
Board Mtg 9th  
Flea Market/Hamfest 26/27  
PARKA Mtg ???

October

General Mtg 2nd  
Board Mtg 14th  
PARKA Mtg 31st

November

General Mtg 6th  
Board Mtg 11th  
PARKA Mtg 28th

December

Club Christmas Party 4th  
Board Mtg 9th  
PARKA Mtg 28th

January 1993

General Mtg 8th  
Board Mtg 13th  
PARKA Mtg 26th

February

General Mtg 1st  
Board Mtg 13th  
Fur Rondy - Grand Prix 16th  
- Dog Races 22/23/24  
Iditarod Sled Dog Races  
PARKA Mtg 23rd

March

General Mtg 1st  
Board Mtg 13th  
PARKA Mtg 23rd

April

General Mtg 5th  
Board Mtg 10th  
PARKA Mtg 27th

May

General Mtg 3rd  
Board Mtg 8th  
Walk For Hope  
PARKA Mtg 22nd

June

General Mtg Election 4th  
Board Mtg New/Old 9th  
Field Day 26/27  
PARKA Mtg 26th  
Motley Picnic (Byers Lake)

If there are any Additions or Corrections to the Calendar,  
please call NL7DK at 333-4693. Thanks!



## ANCHORAGE AMATEUR RADIO CLUB General Meeting 7-3-92

The Anchorage Amateur Radio Club general meeting was opened at 7:10 PM by President Fred Wegmer KL7HFM. Introductions were made.

One of the new hams, Chuck Frensley WL7DS, together with Fred KL7HFM, reminded the club members to watch their language while on the air. They reminded the club that many non-hams may be listening to the ham bands, and may form good or bad impressions of amateur radio operators based on what they hear on the ham bands.

John Bierman KL7GNP, QSL Bureau Manager, informed the club members that the CARC in Russia will forward QSL cards to the republics which have broken away from Russia.

The program was three-fold, with three different speakers giving short speeches on three different topics.

Rob Wilson AL7KK gave a most interesting discussion on ELT's (Emergency Transmitter Locators), describing their proper application and operation, and how they can save lives.

Lil Marvin NL7DL briefly discussed Amateur Radio Emergency Service (ARES). She described how ARES interacts with various municipal organizations to provide communications in the event of an emergency. The ARES net is held on Thursday night at 8:00 on 147.90/30.

John Antonuk AL7ID, Field Day president, talked about the aftermath of Field Day and its various operations. He also thanked everyone who participated as operators, helpers in take-down and setup, food coordination and cooking, equipment donors, etc.

Merle Beller AL7LD presented the club with a plaque from the American Radio Relay League for 25 years of ARRL-affiliated membership.

The raffle prizes were awarded after the program. Richard Mote AL7MO, the new activities manager, has devised cruel and unusual punishment for Lil and her chocolate addiction. Among the other raffle prizes were three brown bags--two filled with electronic goodies, the other with chocolate. Lil had to try and choose the one with chocolate. She got electronic goodies!! You're a real great guy Richard (NOT!!)

Just Barely (Respectfully Submitted),

Lil Marbvin NL7DL



The Anchorage Amateur Radio Club boardmeeting was opened at 7:05 PM by President Fred Wegmer KL7HFM. The following were also present: NL7NC, KL7FXH, NL7VR, AL7BB, AL7LD, AL7MO, WL7IHE, KL7YF, NL7DL, AL7BK, NL7UH and WL7BF.

The treasurer reports that all bills have been paid. He also presented a translation of the by-laws.

NL7NC reports that the packet tee-link is working fine. The B-node will be going up on Saturday, July 11th. The packet bulletin board system has been upgraded with a Motorola Micom 5, and the IC 2400 will be used for UHF. NL7NC will also order a DR DOS 60 for the packet bulletin board. Other than that, he has no other present needs for the packet system.

AL7LD suggested taking inventory on the location of all the club equipment. It was suggested that he talk to KL7YF, who knows where most of the club equipment is, and to KL7HD, who has an inventory list of club equipment.

It was suggested that the club subscribe to the city of Anchorage policy to buy a brick for the town square, as a public relations outreach. John NL7NC will make arrangements. The brick will say Anchorage Amateur Radio Club, Est 1947 KL7AA.

AL7LD suggested donating a station to Alaska Pacific University since it is developing a master's program in telecommunications. AL7BB added the suggestion that the station be tagged as an emergency station to be used by club members as needed. It was decided to have KL7HM bring the matter up before the APU board of regents.

The club discussed and voted to set up a subsidiary corporation for education, for the purpose of changing the club's tax status with the IRS to 501C-3. The subsidiary corporation would have its own budget, board, etc. and would fall under club auspices. A suggested name for the corporation is Anchorage Amateur Radio Institute, with articles of incorporation geared towards education to comply with IRS regulations. The AARC will be the parent organization and contributor. The board of directors can represent areas throughout Alaska. Membership and board of directors will be decided later. The AARC general membership will also vote on forming the subsidiary corporation at the next general meeting.

WL7BF reports that there may be a problem in the 146.34/94 link receiver. No tones are locked out. NL7HQ will look into the matter. If the unit needs to be replaced, WL7BF suggests a Hamtronics R45 FM receiver at \$189.00.

AL7CE needs to be informed that the KYAK tower lights are not working. The tower is located at Dowling and Lake Otis. As a user of the tower, the AARC can be held responsible for fines.

The FCC regulations may loosen up regarding the use of commercial language on the ham bands. Stay tuned.

At 8:30 PM the board was dismissed. Lil immediately went home and began to inject herself with her minutely chocolate fix.

(This is truly) Respectfully Submitted,

Lil Marvin NL7DL



## AUGUST PROGRAM

### 1992 Field Day & 1992 Hamfest

'Captain' John, **AL7ID**, will show a videotape of the 1992 Field Day that he has edited (Cameraman to remain anonymous, PLEASE!!). The 1992 Field Day was a fun event for those that were able to participate this year. 'Captain' John told us at the July meeting about how well the event went. And about how we almost lost one of the generators to fire . . . or was that to flood???

Getting us ready for the 1992 Hamfest and flea market set for September, the August Program will also be including a Chinese Auction for those just now starting to get those old boat anchors out of the garages, basements and attics.

The rules of the Auction are not too difficult to master, and to try and hold down the need to do battle over them at the meeting, they are as follows:

1. You bring whatever you want, as long as it is any way, shape, form or purpose connected to radio, electronics or computers. It doesn't have to work. [HINT this is a good way to unload some of those items you would've taken to the flea market that no one else was going to buy anyway!!].
2. You must put it in a bag or box or otherwise disguise it.
3. Everyone who enters will be given a number from the proverbial hat; hopefully, they will be mixed up and in random order.
4. We will call the numbers in sequence beginning with number one, etc., and will call the numbers until the first person is called forth.

### PACKET BBS UPDATE

By the time this newsletter reaches you, John, **NL7NC** should have the 9600 baud intertie in place between **KL7AA-7** and the **EAGLE** Node. He also expects to have replaced **KL7IKX's** UHF HT with an ICOM 2400 running 10 watts. This should improve connections to the BBS from the Eagle River - Chugiak area and on UHF.

5. The first person called forth will have their choice of any of the disguised, bagged or boxed items. They will unwrap their choice and display it for all to see.
6. As each person is called forth, they will have the choice of choosing from among the remaining unopened auction items, or to take any item that has already been chosen and opened. As unopened auction items are chosen, they are to be opened and then displayed for everyone's amusement!
7. We will continue this sequence until everyone who has entered has chosen from the auction items. Then the very first person who was called forth will be given the opportunity to trade whatever item they have for any other item that has been opened.
8. No one will be allowed to disparage the Activities Manager for establishing the rules as they are set forth here!!!

### SEPTEMBER MEETING

Louise Stewart of the Anchorage FCC office will be our guest speaker. Expect her to discuss what has been happening with the FCC since her visit in Spring, 1991. It'll also be a good time to ask questions about RFI and TVI since we will also be having several speakers from Prime Cable in either October or November, depending upon their schedule.



# Amateur Radio Exams



## ALL APPLICANTS MUST BRING THE FOLLOWING:

- A. At least two documents to prove your identity to your administering VEs;
- B. The original FCC Form 660 document of your current FCC Amateur Radio License (if you have one); AND A COPY
- C. The original document(s) of your Certificate(s) of Successful Completion of Examination (if you have one or more), if issued within 365 days of this examination session;
- D. The original document of your FCC Commercial Radiotelegraph Operator license (if you have one), if it is current or was current within five years prior to the examination session.

No Charge For Examinations

1st Wednesday of each month——ANCHORAGE  
Where: Alaska Pacific University, Carr-Gottstein Bldg  
2 nd Bldg on Left. Alaska Pacific University is  
located at the east end of 36th Avenue  
Look for room number on second floor  
When: 6:30 P.M.

3rd Wednesday of each month——EAGLE RIVER  
Where: Eagle River V.F.W. Hall in basement  
When: 7:00 P.M.

For additional information contact Roger Hansen, KL7HFQ  
786-812] or 243-222]

## WALK-IN'S ARE OK

MAKE THIS  
THE YEAR...

## You get your "Ham" License!

FOR SALE; WANTED; MISC.; ETC.

Station For Sale - - -

ICOM 735 w/ Internal Keyer, 500 hz CW Filter; ; PS-55 Power Supply; Black Bencher Paddle; MFJ 949-C X Needle Tuner; SM-8 Desk Mike; SP-7 External Table Speaker; SP-10 Mobile Speaker; IC-MBS Mobile Mount; SB-200 Amplifier 600W SSB, 950W CW w/ 2 Sets of spare Finals; MFJ 962 1500 W Tuner. Also IC-02AT HT w/Speaker Mike (needs voltage reg.). Mirage B-23A Mobile 2 M P.A. .1 to 4 Watts in, up to 40 Watts out 12 Volt Model. Also 2 each 250 foot rolls Belden 9913 RG-8 Coax, New Highest quality (double shielded). Start your Ham career right. Get gear now that you won't have to replace soon! Sacrifice - \$1500 takes all. Will consider parting out!

AL7GS Howard Hornsby Home 274-8756, Work 264-7625

For Sale -

Icom IC-02AT 2 Meter handheld w/leather carrying case, 2BP3 batteries, earphone and BC-25U Transformer/charger. Also have instruction Manual. Icom HS-10SB PTT headset w/boom mike; Icom CM-1 cigarette lighter jack/power cable; AEA stainless steel telescoping 5/8 wave 2 meter antenna

Call Ed Maher-NL7VP 243-4348

For Sale -

1 ea Cushcraft AWV-3 12-16-30 Vertical Antenna \$40.00  
1 ea CDE AR-40 Rotor, control box and cable, instructions. \$50.00

Call Jerry - AL7HS 344-9329

Answers to Trivia questions from the MAY Newsletter. Officers of the AARC 1980-1981.

Pres was Chip Lewis KL7IUI

Vice was Herb Brasseur KL7JIG

Sec was Marian Arlin KL7IT

Treasurer was David Zugsberger KL7FO

Activities was Cathi Moody WL7ABO (note old call sign)

Trustee was Bill Reiter KL7ITI

Board -

Steve Norrel KL7IYX

Dave Cloyd KL7M

Betty Rhodes KL7AP

Wilse Morgan KL7CQ

Paul Bestry KL7FI

John Bierman KL7GNP

Dan Rogers KL7ICP

Lloyd Fuller KL7JGN

Herb Rosenthal AL7G

Past Pres was KL7HFM Tnx to Doug KL7IKX





# THE AMERICAN RADIO RELAY LEAGUE, INC.

## SECTION MANAGER

**QST**  
OFFICIAL JOURNAL

**Date:** June 3, 1992

**From:** Alaska Section Manager - AL7LD

**To:**

KL7GNG	Tom M. Walyer (Fairbanks)
KL7HFI	Jerry D. Prindle (Juneau)
KL7NC	Robert J. Kern (Ketchikan)
KL7SM	Steven R. Mullin (Anchorage)
NL7NC	John R. Lawson (Anchorage)

**Subject:** Alaska SM Special Award

Each of you have made a significant, continuing, long term effort to provide intra/interstate packet communications to all Alaska Operators.

Specifically, each of you has provided connectivity and maintenance of HF, VHF, Shared Government and Commercial Services (Iceworm/Telelink) and recently Amateur Satellite communication links that enable us to stay in contact, share information, and pass traffic across cities, around the state and throughout the world.

This work on your part has brought enjoyment to those interested in this mode of operation, thus enhancing the hobby of Amateur Radio.

It is therefore my pleasure to present each of you this Special Award on behalf of all Alaska Hams.

Thank you for your special efforts and hard work.

**Merle L. Beller - AL7LD**  
Alaska Section Manager



## NEW AND UPGRADED HAMS

	CALL	FROM	TO
<b>ANCHORAGE</b>			
ADAM D. APOSIK		NO LICENSE	H.F. TECHNICIAN
MARIJO BINKLEY		NO LICENSE	N.C. TECHNICIAN
ROGER W. COOPER	WL7CEY	NOVICE	H.F. TECHNICIAN
KAREN F. FREEMAN (12 YRS OLD)	WL7CFK	NOVICE	H.F. TECHNICIAN
RONALD A. GEHRES		NO LICENSE	H.F. TECHNICIAN
ROBERT S. GUNSON		NO LICENSE	N.C. TECHNICIAN
MARK A. HAMBLIN		NO LICENSE	N.C. TECHNICIAN
DANIEL W. RAPP		NO LICENSE	N.C. TECHNICIAN
ROBERT A. RAWLIUK	NL7VT	TECHNICIAN	GENERAL
ROBERT STASCO	WL7CFV	NOVICE	H.F. TECHNICIAN
BETHEL			
<b>BIG LAKE</b>			
<b>BYERS LAKE</b>			
DANIEL E. BETTINGER (15 YRS OLD)	WL7EG	TECHNICIAN	GENERAL
RICHARD J. BETTINGER (16 YRS OLD)	WL7EF	TECHNICIAN	ADVANCED
LINDA F. LEWIS		NO LICENSE	N.C. TECHNICIAN
LYNN I. MOORE	WL7CEZ	NOVICE	H.F. TECHNICIAN
CLARENCE J. ZICKUHR	NL7SG	ADVANCED	AMATEUR EXTRA
<b>EAGLE RIVER</b>			
JACK D. BORTZ		NO LICENSE	N.C. TECHNICIAN
NATALIE S. BROWN (11 YRS OLD)	WL7CEF	NOVICE	H.F. TECHNICIAN
JAMES D. BRUCHIE		NO LICENSE	N.C. TECHNICIAN
ROBERT B. CARPENTER		NO LICENSE	N.C. TECHNICIAN
JERRY A. GILLEY		NO LICENSE	N.C. TECHNICIAN
DAVID B GOSS		NO LICENSE	N.C. TECHNICIAN
GEORGE MEACOCK JR.	NL7RD	TECHNICIAN	GENERAL
ERIC D. OGREN		NO LICENSE	N.C. TECHNICIAN
PATRICIA A. PHELPS		NO LICENSE	N.C. TECHNICIAN
JOHNNY T. ROWE JR.		NO LICENSE	N.C. TECHNICIAN
DOUGLAS T. STOWERS	WL7CDC	NOVICE	H.F. TECHNICIAN
JAMES D. TUDEHOPE	KL7QR	GENERAL	ADVANCED
LINDA S. VICKERY		NO LICENSE	N.C. TECHNICIAN
EMMETT C. WILDER	KD6IZE	NOVICE	H.F. TECHNICIAN
<b>FAIRBANKS</b>			
DANIEL M. ADAMS	WL7CFS	NOVICE	H.F. TECHNICIAN
VIRGINIA L. BEDFORD	WL7CEI	NOVICE	H.F. TECHNICIAN
LEO BETTINGER	WL7CX	TECHNICIAN	ADVANCED
LINDY G. DANIELSON	NL7WP	N.C. TECHNICIAN	H.F. TECHNICIAN
WILLIAM L. LE FEVER SR.	WL7BQ	H.F. TECHNICIAN	GENERAL
TRACY K. SALTMARSH		NO LICENSE	N.C. TECHNICIAN
OTIS D. SHELLEY	N7NFI	TECHNICIAN	GENERAL
JOE E. SIPES (14 YRS. OLD)		NO LICENSE	N.C. TECHNICIAN
<b>HOMER</b>			
<b>JUNEAU</b>			

## KENAI

MARVIN D. BAKER		NO LICENSE	H.F. TECHNICIAN
THOMAS M. BELL III (15 YRS. OLD)		NO LICENSE	NOVICE
JAMES P. CUNNINGHAM (16 YRS. OLD)	WL7CBD	NOVICE	GENERAL
MICHAEL A. ENDSLEY	NL7YG	TECHNICIAN	GENERAL
SARA B. PEARSON		NO LICENSE	N.C. TECHNICIAN
HAZEL C. SCHOLFIELD	WL7CFG	NOVICE	H.F. TECHNICIAN

## PALMER

## PETERSBURG

JESSE J. ARMSTRONG		NO LICENSE	N.C. TECHNICIAN
LISA L. ARMSTRONG	WL7CBY	NOVICE	H.F. TECHNICIAN
CAROLINE F. ENGBRETSON		NO LICENSE	N.C. TECHNICIAN
BERNARD M. ENGBRETSON	NL7TQ	GENERAL	ADVANCED
ARNE J. FUGLVOG	WL7CFT	NOVICE	H.F. TECHNICIAN
ROLAND L. GOHMERT		NO LICENSE	N.C. TECHNICIAN
SALLEY A. GUINEY		NO LICENSE	N.C. TECHNICIAN
JOEL H. HANSON	WL7CB	TECHNICIAN	GENERAL
ESTHER V. LIVINGSTON		NO LICENSE	N.C. TECHNICIAN
AARON A. MEARIG	WL7CFU	NOVICE	H.F. TECHNICIAN
MIRIAM M. MEARIG		NO LICENSE	N.C. TECHNICIAN
ANTHONY P. MORAN		NO LICENSE	N.C. TECHNICIAN
DONALD E. RICHTER	KL7IXO	GENERAL	ADVANCED
JOANNE R. RICHTER		NO LICENSE	N.C. TECHNICIAN
EDWARD E. SARFF		NO LICENSE	NOVICE

## SOLDOTNA

JOHN F. FREEMAN (14 YRS OLD)	WL7CCM	NOVICE	H.F. TECHNICIAN
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## VALDEZ

## WASILLA

KIM L. DUFFY	WL7CP	TECHNICIAN	GENERAL
WALTER L. HARRIS	WL7CFX	NOVICE	TECHNICIAN
DEBORA A. KERNS		NO LICENSE	H.F. TECHNICIAN
SHAWN ODELL (17 YRS OLD)		NO LICENSE	N.C. TECHNICIAN
LORRAINE T. PERRY	WL7CFU	NOVICE	H.F. TECHNICIAN

## WILLOW

NOTE (N.C. TECHNICIAN=NO CODE TECHNICIAN)  
 (H.F. TECHNICIAN=TECHNICIAN WITH H.F. PRIVILEGES)  
 submitted by Roger Hansen, KL7HFQ, VEC Director)



Before the  
Federal Communications Commission  
Washington, D.C. 20554

PR Docket No. 92-136

In the Matter of

Amendment of Part 97 of the	RM-7849
Commission's Rules to Relax	RM-7895
Restrictions on the Scope of	RM-7896
Permissible Communications in	
the Amateur Service.	

### NOTICE OF PROPOSED RULE MAKING

Adopted: June 18, 1992;

Released: July 2, 1992

Comment Date: October 1, 1992

Reply Comment Date: December 1, 1992

By the Commission:

#### I. INTRODUCTION

In this *Notice of Proposed Rule Making (Notice)*, we propose to amend the rules for the amateur service by lessening restrictions on the scope of the permissible communications that amateur stations may transmit. This proceeding was initiated by two petitions and a letter requesting rule making relating to this issue.<sup>1</sup>

#### II. DISCUSSION

2. The petitioners generally seek greater flexibility for amateur stations to transmit communications for public service projects and personal matters. They want to eliminate rules that bar amateur stations from transmitting occasionally messages that could indirectly facilitate the business or commercial affairs of some party and messages that could be transmitted in other radio services. They ask,

therefore, for amendment of Section 97.113 of the Commission's Rules, 47 C.F.R. § 97.113. The petitioners indicate this rule needs to be reviewed in light of contemporary communication demands and the operational capabilities of licensees in the amateur service. The petitioners argue that the prohibition against using the amateur service as an alternative to other authorized radio services, except as necessary for emergency communications, may unnecessarily restrict amateur operators from participating in many public service activities and from satisfying their personal communications requirements.

3. The current Section 97.113 is intended to help maintain the non-commercial character of the service by prohibiting certain types of transmissions by amateur stations.<sup>2</sup> We do not, however, want to inhibit amateur operators from using the service frequencies in the manner they believe best suited to their purposes. The objective of this proceeding, therefore, is to determine if the prohibitions in Section 97.113 should be relaxed, and, if so, how Section 97.113 should be revised to accommodate the uses of the service frequencies that amateur operators desire.

4. The League contends that restrictions on the content of amateur station transmissions should be based on the principle that any amateur-to-amateur communication is permitted unless specifically prohibited.<sup>3</sup> The League, therefore, seeks to allow amateur stations to transmit occasionally certain types of communications that are now prohibited so that the amateur service community can better meet public service communications needs.<sup>4</sup> The League states that its suggested amendment would not subject the service to exploitation because the self-regulating character of the service would provide the proper checks and balances.<sup>5</sup> It also argues that each licensee can best determine for himself or herself whether a particular public service project, such as providing communications at spectator events,<sup>6</sup> is a reasonable use of the amateur service frequencies.<sup>7</sup> The League also seeks to allow an amateur station control operator to accept compensation when using the station as part of classroom instruction at an educational institution.<sup>8</sup>

5. Reynolds and Ruh ask that amateur stations be authorized to fill communications voids in other radio services.<sup>9</sup> They suggest eliminating the prohibition on amateur stations retransmitting the broadcasts of stations in other radio services; such as government time and weather stations.<sup>10</sup> They also request that amateur stations

<sup>1</sup> Petitions were received from Michael R. Reynolds (RM-7849), and Henry B. Ruh on behalf of Amateur Television Quarterly Magazine (RM-7896). The letter was received from the American Radio Relay League, Inc. (League). Because of the detail it contains, it is treated as a petition (RM-7895).

<sup>2</sup> Section 97.113 prohibits amateur stations from transmitting any communications the purpose of which is to facilitate the business or commercial affairs of any party. It prohibits amateur stations from transmitting communications as an alternative to other authorized radio services. It also prohibits the transmission of music; communications in connection with any activity that is contrary to law; encrypted messages; words, language or meaning that is obscene, indecent, or profane; and false or deceptive messages or signals. This rule provides, however, exceptions for providing emergency communications, facilitating the public's safe observation of public gatherings, selling amateur station apparatus, and conveying news information.

<sup>3</sup> RM-7895 at 2.

<sup>4</sup> *Id.*

<sup>5</sup> *Id.* at 11.

<sup>6</sup> *Id.* at 10.

<sup>7</sup> *Id.* at 10-11. The League's proposed revision is based upon the principles that (a) amateur operators should not conduct communications in exchange for compensation or for the benefit of their employers, (b) amateur operators should not transmit communications in which the operator has a pecuniary interest, and (c) amateur operators should not use amateur service frequencies regularly as a substitute for other licensed radio services. The yardstick the amateur operators would use for determining pecuniary interest would be the business implication of the licensee initiating the communication, not the recipient.

<sup>8</sup> *Id.* (Attachment) at 1.

<sup>9</sup> RM-7849 at 3 and RM-7896 at 1.

<sup>10</sup> RM-7849 at 1, 3, and RM-7896 at 2. The League also proposes eliminating this prohibition. See RM-7896 at 14.



be allowed to retransmit music included in space shuttle communications.<sup>11</sup> Ruh further requests that amateur stations be allowed to retransmit video obtained from government and private radar stations.<sup>12</sup>

6. Periodicals serving the amateur service community have indicated that there is already widespread use of amateur service frequencies by amateur operators to bolster governmental functions. These periodicals routinely commend and laud amateur operators for providing communications for police and fire departments,<sup>13</sup> and for reporting data to the National Weather Service.<sup>14</sup> Correspondence from amateur operators also suggests that they want to communicate messages relating to their personal business such as ordering goods and services.<sup>15</sup> Some commenters, however, oppose any change to Section 97.113. One group states that to relax the prohibited transmission rule would undermine the basic principle of non-commercial communications upon which the amateur service is founded and for which the frequencies are allocated.<sup>16</sup> Other commenters express the view that allowing any business-related communications on amateur service frequencies would be disruptive<sup>17</sup> and that any relaxation of the prohibited communication rule would mark the end of the amateur service.<sup>18</sup>

### III. PROPOSAL

7. It appears clear from the petitions and comments discussed above that much of the amateur community strongly supports relaxing a number of the existing restrictions on the scope of amateur services communications. Further, it appears that the amateur community appreciates both the benefits and the burdens of relaxing these existing restrictions. The restrictions on permissible communications in the rules were designed to protect the essential character of the amateur service as a reservoir of volunteer communicators, technicians and electronics experts dedicated to advancing the radio art, to provide public service communications particularly in times of emergencies, and to enhance international goodwill. While eliminating some of the existing restrictions would provide the flexibility to expand public service activities and satisfy the personal communications interests, the potential for commercial exploitation and abuse of the amateur service's allocated frequencies could increase.

8. After careful consideration, we propose to relax the restrictions on the scope of permissible amateur communication. Specifically, we propose the revision suggested by the League. Our decision is based on the following factors. First, the League's suggested proposal appears to best consolidate the views of the amateur community. Second, relaxing the restriction on permissible communications would permit the amateur community to increase its public service activities. Third, as noted by the League, the amateur community has a long tradition of self-regulation

and a strong commitment to maintaining the unclouded distinction between the amateur service and other radio services.

9. The proposed rule amendments would expand the scope of public service communications and personal communications permitted in the amateur service. More specifically, we propose to relax the prohibition against amateur stations transmitting any communications that could be furnished via other radio services. Our intent is to allow amateur operators who so desire to increase their public service activities in support of parades, races, and other public gatherings. We also propose to remove the outright bar on amateur stations transmitting communications that could facilitate the business affairs of any party. This change would allow amateur stations to transmit, for example, communications relating to amateur radio club business activities. Amateur stations could also transmit communications, such as ordering food, lodging, and transportation, that incidentally facilitated the commercial activities of some party. We further propose to permit control operators to accept compensation as an incident of a teaching position during periods of time when the station is used for classroom instruction. The general prohibition against amateur operators transmitting messages for hire or for material compensation, direct or indirect, however, would remain in the rules.

10. These proposals are not intended to alter in any way the nature and purpose of the amateur service. Rather, they are intended to give amateur operators more flexibility to serve the public as well as to enhance their personal communication capabilities. These proposed changes, however, also would increase the amateur community's responsibilities for selfregulation and cooperation in the use of their allocated frequencies. We request comments, therefore, on the proposed amendments to the Amateur Radio Services Rules set forth in the attached Appendix. We are not proposing to allow amateur stations to transmit music as suggested by Ruh. We believe this proposal could alter the nature and purpose of the service and is well beyond our goal of providing greater flexibility for amateur stations to transmit communications for public service gatherings and personal matters. Interested parties, however, may comment regarding whether transmission of music should be allowed.

### IV. PROCEDURAL MATTERS

#### Ex Parte Rules - Non-Restricted Proceeding

11. This is a non-restricted notice and comment rule making proceeding. *Ex parte* presentations are permitted, except during the Sunshine Agenda period, provided they are disclosed as provided in Commission rules. See generally 47 C.F.R. §§ 1.1202, 1.1203, and 1.1206(a).

<sup>11</sup> RM-7849 at 2, RM-7896 at 2.

<sup>12</sup> RM-7896 at 1-2.

<sup>13</sup> See The National Amateur Radio Association's *The Amateur Radio Communicator*, October, 1991, 18-20; comment of Gay James at 3, *Worldradio* January, 1992, 1, 3; *QST* February, 1992, 23; *QST* May, 1991, 14.

<sup>14</sup> See The National Amateur Radio Association's *The Amateur Radio Communicator*, November, 1991, 22-24, *Worldradio*, March, 1992, 26-27, *QST*, July, 1991, 69.

<sup>15</sup> Letter from Mr. C. Murray Robinson to Chief, Personal

Radio Branch (September 10, 1991).

<sup>16</sup> Comment of Hood County Amateur Radio Club at 2.

<sup>17</sup> Comment of A. Prose Walker at 1, Comments of American Amateur Radio Council (AARC) at 5. The late filed AARC Comments were accompanied by a request for acceptance. We have accepted and considered AARC's Comments in the interest of developing as complete a record as possible on this issue.

<sup>18</sup> Comment of Steve Lund at 1, Jon Book at 1, Southeast Louisiana Amateur Radio Club at 1.



## Federal Communications Commission

FCC 92-260

**Regulatory Flexibility Act**

12. We certify that the Regulatory Flexibility Act of 1980 does not apply to this rule making proceeding because, if the proposed rule amendments are promulgated, there will not be any significant economic impact on small business entities, as defined by Section 601(3) of the Regulatory Flexibility Act. The amateur service may not be used to transmit business communications on a regular basis. See 47 C.F.R. § 97.113(a). The Secretary shall send a copy of this Notice of Proposed Rule Making, including the certification, to the Chief Counsel for Advocacy of the Small Business Administration in accordance with paragraph 605(b) of the Regulatory Flexibility Act. Pub. L. No. 96-354, 94 Stat. 1164, 5 U.S.C. §§ 601-612 (1981).

**Comment Dates**

13. Pursuant to applicable procedures set forth in §§ 1.415 and 1.419 of the Commission's Rules, 47 C.F.R. §§ 1.415 and 1.419, interested parties may file comments on or before **October 1, 1992**, and reply comments on or before **December 1, 1992**. To file formally in this proceeding, you must file an original and five copies of all comments, and reply comments. If you want each Commissioner to receive a personal copy of your comments, you must file an original plus nine copies. To file informally, you must file an original and one copy of your comments, provided only that the Docket Number is specified in the heading. You should send comments and reply comments to Office of the Secretary, Federal Communications Commission, Washington, D.C. 20554. Comments and reply comments will be available for public inspection during regular business hours in the Dockets Reference Room of the Federal Communications Commission, 1919 M Street, N.W., Washington, D.C. 20554.

14. For further information, contact William T. Cross, Personal Radio Branch, Private Radio Bureau, (202) 632-4964.

**FEDERAL COMMUNICATIONS COMMISSION**

Donna R. Searcy  
Secretary

**APPENDIX**

Part 97 of Chapter I of Title 47 of the Code of Federal Regulations is proposed to be amended as follows:

1. The authority citation for Part 97 would continue to read as follows:

Authority citation: 48 Stat. 1066, 1082, as amended; 47 U.S.C. §§ 154, 303. Interpret or apply 48 Stat. 1064-1068, 1081-1105, as amended; 47 U.S.C. §§ 151-155, 301, 609, unless otherwise noted.

2. Section 97.113 would be revised to read as follows:

**§ 97.113 Prohibited transmissions.**

(a) No amateur station shall transmit:

(1) Communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules;

(2) Communications in which the station licensee or control operator have a pecuniary interest, including communications on behalf of an employer. Amateur operators may, however, notify other amateurs of the availability for sale or trade, of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis;

(3) Music; Communications intended to facilitate a criminal act; Messages in codes or ciphers intended to obscure the meaning thereof, except as otherwise provided herein; Obscene, indecent, or profane words or language; or false or deceptive messages, signals or identification;

(4) Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services.

(b) An amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communications except as specifically provided in these rules; nor shall an amateur station engage in any activity related to program production or newsgathering for broadcasting purposes, except that communications directly related to the immediate safety of human life or the protection of property may be provided by amateur stations to broadcasters for dissemination to the public where no other means of communication is reasonably available before or at the time of the event.

(c) A control operator may accept compensation as an incident of a teaching position during periods of time when an amateur station is used by that teacher as a part of classroom instruction at an educational institution.

(d) The control operator of a club station may accept compensation for the periods of time when the station is transmitting telegraphy practice or information bulletins, provided that the station transmits such telegraphy practice and bulletins for at least 40 hours per week; schedules operations on at least six amateur service MF and HF bands using reasonable measures to maximize coverage; where the schedule of normal operating times and frequencies is published at least 30 days in advance of the actual transmissions; and where the control operator does not accept any direct or indirect compensation for any other service as a control operator.

(e) No station shall retransmit programs or signals emanating from any type of radio station other than an amateur station, except propagation and weather forecast information originating from United States Government stations, and communications originating on United States Government frequencies between a space shuttle and its associated Earth stations. Prior approval for such retransmissions must be obtained from the National Aeronautics and Space Administration. Such retransmissions must be for the exclusive use of amateur operators. Propagation, weather forecasts, and shuttle retransmissions may not be conducted on a regular basis, but only occasionally, as an incident of normal amateur radio communications.



(f) No amateur station, except in auxiliary, repeater or space operation, may automatically retransmit the radio signals of other amateur stations.



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
1919 M STREET N.W.  
WASHINGTON, D.C. 20554

23508

News media information 202/254-7674.

Recorded listing of releases and texts 202/632-0002.

Released: June 15, 1992

## PHYSICIAN'S CERTIFICATION FOR HANDICAPPED AMATEUR OPERATOR

Effective August 1, 1992, any amateur operator license applicant seeking code credit because of a severe handicap, the duration of which will extend for more than 365 days beyond the date of the physician's certification, must use FCC Form 610 dated March 1992. The applicant must complete the patient's release on the 610.

The Commission adopted a Report and Order on December 13, 1990, that exempted from the 13 and 20 words per minute (wpm) telegraphy examinations amateur operator licensees who are incapable of passing those examinations due to severe handicaps. Because of international requirements, however, no exemptions will be granted from the 5 wpm telegraphy examination.

Section 97.505(a)(5) of the Commission's Rules, 47 C.F.R. 97.505(a)(5), requires that a physician's certification and a patient's release permitting disclosure to the FCC of medical information pertaining to the handicap be completed. The term "physician" is limited to practitioners with full medical privileges, that is, doctors of osteopathy or doctors of medicine.

For further information contact Consumer Assistance Branch, 717-337-1212.



Date: July 1, 1992

AARC August 92 / Pg 15

From: Question Pool Committee  
National Conference of Volunteer Examiners

To: Amateur Media  
Volunteer Examiner Coordinators  
Study Guide Publishers  
Preparing Volunteer Examiners  
Other Interested Parties

Subject: Call for input to syllabus for element 3(b) - amateur radio general class written test

In compliance with the enclosed report of the Question Pool Committee, as accepted by the National Conference of Volunteer Examiner Coordinators, we hereby solicit input from the public for material with which to draft a new syllabus for element 3 (B), the General Class amateur radio license test.

Paragraph 97.523 of the Commission's rules requires each question pool to contain at least 10 times the number of questions required for a single examination. Paragraph 97.503(b)(3) requires the test itself to contain 25 questions. Paragraph 97.503(c) requires an Element 3(B) test to be made up of the following subject matters:

(1) FCC rules for the amateur radio services	4 questions
(2) Amateur station operating procedures	3 questions
(3) Radio wave propagation characteristics of amateur service frequency bands	3 questions
(4) Amateur radio practices	5 questions
(5) electrical principles as applied to amateur station equipment	2 questions
(6) amateur station equipment circuit components	1 question
(7) Practical circuits employed in amateur station equipment	1 question
(8) Signals and emissions transmitted by amateur stations	2 questions
(9) Amateur station antennas and feed lines	<u>4 questions</u>
TOTAL	25 questions

ACCORDINGLY

Input from the public as to detailed subjects to be covered by the questions as defined in the nine broad categories above is hereby solicited until October 1, 1992, at which time the committee will begin work on the new syllabus to be placed into public domain February 1, 1992

It is strongly encouraged that responses be sent to all three members of the Question Pool Committee, namely

Ray Adams N4BAQ  
5833 Clinton Hwy. #203  
Knoxville, TN 37912  
MCI 390-4185

Fred Maia W5YI  
P. O. Box 565101  
Dallas, TX 75356  
MCI 351-1297

Bart Jahnke KB9NM  
225 Main Street  
Newington, CT 06111  
MCI 215-5052

CHAIRMAN-

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